



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/Andt & Wlding corr
8/12/02

In re Application of:

5 Serial No.: Thru-Tubing Technology, Inc. Art Unit: 3679
 Filed: 09/898,735
 For: 3 July 2001
 "Ribbed Sealing Element and Examiner: Hewitt, James M.
 Method of Use"
 Docket No.: 115.015

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15 Attention: Box Amendment
 Assistant Commissioner for Patents
 Washington, D.C. 20231

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DEC 06 2002
GROUP 3600

15 AMENDMENT IN RESPONSE TO OFFICE ACTION

Sir:

 In response to the Office Action dated 15 July 2002, please enter the following
 amendments, new claims and remarks.

20 IN THE SPECIFICATION

A. At page 8, lines 4-10, please delete the present paragraph and replace with the following
 paragraph:

25 This application is a continuation of application serial no. 09/303,201, filed on 30 April 1999.

 Referring now to Fig. 1, a cross-sectional view of the novel device 2 before engagement of the
 sealing mechanisms will now be described. The device 2 generally contains a top swage 4. The
 top swage 4 contains a first tapered outer cylindrical surface 6 that extends to a conically tapered
 surface 8 which in turn extends to the second outer cylindrical surface 10. The top swage 4 has a
30 top end 11 that extends radially inward to the inner bore surface 12 that terminates at the end 14.

 In the preferred embodiment, the top swage 4 is made of high tensile steel, having a 108 or higher
 on the Rockwell B scale.